

Message Text

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ORIGIN DOE-15

INFO OCT-01 ISO-00 SS-15 SOE-02 ACDA-12 CIAE-00 INR-10
IO-13 L-03 NSAE-00 NSC-05 EB-08 NRC-05 OES-07
DODE-00 SP-02 CEQ-01 PM-05 EUR-12 /116 R

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APPROVED BY S/AS:P J FARLEY
OES/NET/RD:J BORIGHT
DOE/IA:H BENGELSDORF
ACDA/R ROCHLIN

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-----061298 082035Z /65

R 072306Z APR 78
FM SECSTATE WASHDC
TO AMEMBASSY VIENNA

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VIENNA FOR USIAEA

E.O. 11652: N/A

TAGS: IAEA, PARM, TECH

SUBJECT: INFCE: TCC PREPARATION

REF: VIENNA 2621

1. THE FOLLOWING IS THE TEXT OF A MESSAGE ON SUGGESTED
TCC AGENDA FROM A. CARNESALE, U.S. TCC MEMBER TO A. CHAYES,
TEMPORARY TCC CHAIRMAN. PLEASE DELIVER MESSAGE TO THE TCC
SECRETARY IN THE AGENCY FOR A. CHAYES:

2. "DEAR PROFESSOR CHAYES:

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A. IN RESPONSE TO YOUR REQUEST, I OFFER FOR YOUR
CONSIDERATION THE FOLLOWING ITEMS FOR INCORPORATION IN THE
AGENDA FOR THE JUNE MEETING OF THE TCC:

1. REPORTS BY WORKING GROUPS
2. COORDINATION AMONG WORKING GROUPS
3. FACTORS COMMON TO ANALYSES IN SEVERAL GROUPS

4. EVALUATION OF PROGRESS
5. DISTRIBUTION OF INFCE DOCUMENTS
6. FUTURE MEETINGS
7. TCC CHAIRMANSHIP

B. THERE FOLLOWS SOME EXPLANATION OF THE AGENDA ITEMS, AND I SUGGEST THAT THE PROPOSED AGENDA TO BE ISSUED BY YOU ALSO BE SUPPLEMENTED BY DESCRIPTIVE MATERIAL OF THIS KIND.

1. REPORTS BY WORKING GROUPS

REPORTS BY WORKING GROUPS MIGHT HIGHLIGHT PROGRESS TO DATE, SCHEDULE OF FUTURE ACTIVITIES, PLANS AND FORMAT FOR WORKING GROUP FINAL REPORT, REQUIREMENTS FOR COORDINATION, AND OTHER ISSUES FOR TCC CONSULTATION. (GUIDANCE ON THE FORMAT FOR THE WRITTEN REPORT AND THE PRESENTATION SHOULD BE SENT OUT TO THE WORKING GROUPS BEFORE THE MEETING.)

2. COORDINATION AMONG WORKING GROUPS

THE FOLLOWING EXAMPLES SERVE TO ILLUSTRATE THE NEED FOR IMPROVED COORDINATION AMONG WORKING GROUPS:

(A) IT HAS NOT YET BEEN ESTABLISHED HOW AND WHERE ALTERNATIVE NUCLEAR SYSTEMS ARE TO BE COMPARED; THEY ARE PRESENT-LIMITED OFFICIAL USE

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LY BEING STUDIED IN WHOLE OR PART IN SEVERAL WORKING GROUPS. THIS MIGHT BE ACCOMPLISHED BY ASSIGNMENT AND COORDINATION AMONGST THE APPROPRIATE WORKING GROUPS OR BY OTHER MEANS.

(B) WORKING GROUP 7 WILL BE MAKING USE OF QUANTITATIVE ESTIMATES OF THE AMOUNTS OF NUCLEAR WASTES GENERATED IN ALTERNATIVE FUEL CYCLES. IN THIS REGARD, COORDINATION MECHANISMS ARE REQUIRED TO ASSURE THAT CONSISTENT DATA ARE PROVIDED BY GROUPS 1, 2, 4, 5, 6, AND 8.

(C) DEMAND ESTIMATES FOR NUCLEAR RESOURCES FOR THE PERIOD BEYOND THE YEAR 2000 ARE TO BE MADE BY WORKING GROUP 1 ON THE BASIS OF RESPONSES TO A QUESTIONNAIRE. THE QUESTIONNAIRE ASKS EACH PARTICIPATING NATION TO IDENTIFY THE TYPES OF REACTOR SYSTEMS PLANNED FOR USE BEYOND THE YEAR 2000. HOWEVER, GROUPS 4, 5 AND 8 WILL BE EVALUATING ALTERNATIVE NUCLEAR SYSTEMS WHICH MIGHT BE EMPLOYED IN THE FUTURE AND WHICH MIGHT NOT BE REFLECTED IN THE RESPONSES TO THE WORKING GROUP 1 QUESTIONNAIRE. THE TCC SHOULD ASSIGN RESPONSIBILITY FOR DEVELOPING URANIUM DEMAND ESTIMATES WHICH TAKE INTO ACCOUNT THE POSSIBLE DEPLOYMENT OF THESE ALTERNATIVE

SYSTEMS.

3. FACTORS COMMON TO ANALYSES IN SEVERAL GROUPS

EVALUATION FACTORS COMMON TO SEVERAL WORKING GROUPS SHOULD BE TREATED CONSISTENTLY. AMONG SUCH FACTORS ARE PROLIFERATION RESISTANCE, SAFEGUARDS, ECONOMIC AND TECHNICAL

EVALUATION, SAFETY AND ENVIRONMENT CONSIDERATIONS, AND INSTITUTIONAL MEASURES. THE FOLLOWING ARE SOME EXAMPLES OF ISSUES IN NEED OF RESOLUTION:

(A) THERE APPEAR TO BE OVERLAPPING RESPONSIBILITIES AMONG SEVERAL WORKING GROUPS, INCLUDING WORKING GROUPS 2, 3, 4, LIMITED OFFICIAL USE

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AND 5, WITH RESPECT TO TECHNICAL, ECONOMIC AND LEGAL-POLITICAL ASPECTS OF MULTINATIONAL FACILITIES FOR ENRICHMENT OR REPROCESSING. IN GENERAL, THERE IS A NEED TO ESTABLISH THE EXTENT TO WHICH EACH WORKING GROUP SHOULD EXAMINE INSTITUTIONAL MATTERS.

(B) PROLIFERATION RESISTANCE CONSIDERATIONS AND ECONOMIC AND TECHNICAL EVALUATION FACTORS (INCLUDING SAFETY AND ENVIRONMENT) HAVE BEEN PROPOSED BY THE U.S. FOR USE BY WORKING GROUP 8. IT SHOULD BE DECIDED WHETHER THESE OR OTHER FACTORS WILL BE USED BY ALL OF THE GROUPS. IN ADDITION, THERE SHOULD BE AGREEMENT ON COMMON TERMS AND PARAMETERS FOR USE IN TECHNICAL EVALUATIONS OF SAFEGUARDS FOR FUEL CYCLES AND FACILITIES.

4. EVALUATION OF PROGRESS

THE TCC MIGHT EVALUATE THE PROGRESS AND PLANS OF THE GROUPS WITH AN EYE TO FACILITATING THE ORDERLY AND TIMELY CONTINUANCE AND COMPLETION OF WORK.

5. DISTRIBUTION OF INFCE DOCUMENTS

THERE IS A NEED FOR CLARIFICATION OF THE EXTENT TO WHICH INFCE DOCUMENTS ARE TO BE DISTRIBUTED WITHIN PARTICIPATING NATIONS. FOR EXAMPLE, ARE SOME OR ALL OF THESE DOCUMENTS TO BE AVAILABLE TO SPECIAL INTEREST GROUPS, PUBLIC OR PRIVATE?

6. FUTURE MEETINGS

PLANS SHOULD BE DEVELOPED FOR THE OCTOBER TCC MEETING AND FOR THE NOVEMBER PLENARY SESSION, INCLUDING DETERMINATION LIMITED OFFICIAL USE

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OF THE FORM OF THE TCC REPORT TO THE PLENARY AND THE MANNER
IN WHICH IT IS TO BE PREPARED AND PRESENTED.

7. TCC CHAIRMANSHIP

C. I AM OF COURSE PREPARED TO DISCUSS THESE MATTERS WITH
YOU AT YOUR CONVENIENCE.

SINCERELY,
ALBERT CARNESALE, US MEMBER TCC"
VANCE

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Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: MEETING AGENDA
Control Number: n/a
Copy: SINGLE
Draft Date: 07 apr 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 20 Mar 2014
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978STATE090232
Document Source: CORE
Document Unique ID: 00
Drafter: A GIAMBUSSO
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D780153-0042
Format: TEL
From: STATE
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1978/newtext/t19780479/aaaacpft.tel
Line Count: 186
Litigation Code IDs:
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Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: a9e134b4-c288-dd11-92da-001cc4696bcc
Office: ORIGIN DOE
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 4
Previous Channel Indicators: n/a
Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
Reference: 78 VIENNA 2621
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 05 may 2005
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: N/A
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 3033801
Secure: OPEN
Status: NATIVE
Subject: INFCE: TCC PREPARATION
TAGS: PARM, TECH, IAEA
To: VIENNA
Type: TE
vdkgvwkey: odb://SAS/SAS.dbo.SAS_Docs/a9e134b4-c288-dd11-92da-001cc4696bcc
Review Markings:
Sheryl P. Walter
Declassified/Released
US Department of State
EO Systematic Review
20 Mar 2014
Markings: Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014